

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,824,915 B2  
APPLICATION NO. : 10/780743  
DATED : November 2, 2010  
INVENTOR(S) : H. Yanami et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON THE TITLE PAGE**

Item (73) Assignee should read:

(73) Assignee: ~~Hitachi, Ltd.~~ Hitachi High-Technologies Corporation, Tokyo (JP).

Signed and Sealed this  
Fourteenth Day of February, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*